



SEQUENCE LISTING

<110> LAWRENCE, MARK L.
PAULSEN, DANIEL B.
SCRUGGS, DANIEL W.

<120> METHODS OF PREPARATION OF LIVE ATTENUATED BACTERIAL
VACCINES BY ALTERATION OF DNA ADENINE METHYLASE (DAM)
ACTIVITY IN THOSE BACTERIA

<130> 2343-181-64 NATL

<140> 10/541,246

<141> 2005-07-01

<150> 60/439,796

<151> 2003-01-14

<150> 60/439,790

<151> 2003-01-14

<160> 7

<170> PatentIn Ver. 3.3

<210> 1

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
primer

<400> 1

gggcgctgga gcagtatt

18

<210> 2

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
primer

<400> 2

tgtagcggag cataaggt

18

<210> 3

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer

<400> 3

tgaggaaacg gtctggtttc tc

22

<210> 4

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer

<400> 4

gctggaaaat tgcgtctcgt c

21

<210> 5

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer

<400> 5

ggatcctgcg ttatcccc

18

<210> 6

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer

<400> 6

tctagatggt gccaatgc

18

<210> 7

<211> 35

<212> DNA

<213> Pasteurella multocida

<220>

<221> modified_base

<222> (7)..(23)

<223> a, c, g, t, unknown or other

$\langle 222 \rangle \quad (30) \dots (3\bar{4})$

<400> 7

35